

Assembly Bill 127

Seismic Mitigation

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Introduction

Proposition 1D provides:

- **\$1.9 billion for new construction funding**
- **Up to 10.5% (or \$199.5 million) for Seismic Mitigation**



Education Code Section 17075.10

“A School District may apply for hardship assistance in cases of extraordinary circumstances. Extraordinary circumstances may include, but are not limited to, the need to repair, reconstruct, or replace the most vulnerable school facilities that are a Category 2 building, as defined in the report submitted pursuant to Section 17317, determined by the department to pose an unacceptable risk of injury to its occupants in the event of a seismic event.”



Category 2 Building

**“The Most Vulnerable Category 2 Buildings”
are defined by the DSA as meeting four
criteria:**



Category 2 Building

1. The building is located where the short period spectral acceleration is 1.70 g or more based on the 2002 U.S. Geological Survey National Seismic Hazard Maps adjusted for site class factors.



Category 2 Building

2. The building is occupied by students and staff.



Category 2 Building

3. The building type is either:

- **C-1 (Concrete Moment Frame)**
- **PC1A (Precast/Tilt-up Concrete Shear Wall with Flexible Roof)**
- **PC2 – (Precast Concrete Frame and Roofs with Concrete Shear Walls)**
- **URM – (Unreinforced Masonry Bearing Wall Buildings)**



Category 2 Building

4. A structural report is provided by a structural engineer that demonstrates the lateral force-resisting system of the building does not meet collapse prevention performance objectives and the specific deficiencies and reasoning for concluding that the building has a potential for catastrophic collapse.



DSA Review

If a district meets criteria 1-3 of the most vulnerable Category 2 building, the district must submit the structural engineer's report to DSA for review and concurrence.



DSA Review

Once DSA concurrence is received, the district may submit the application to the OPSC.

COMPONENTS OF THE APPLICATION FOR SEISMIC MITIGATION FUNDING



How To Apply For Funding

A complete application to the OPSC includes:

- **Form SAB 189, School District Appeal Request**
- **Structural Engineer's Report**
- **DSA letter of concurrence with the Structural Engineer's Report**
- **Cost Estimate/Cost Benefit Analysis**
- **Form SAB 50-04**
- **Plot Diagram**
- **CDE approval (if actual funding request)**
- **DSA approved plans (if actual funding request)**



Cost Estimate and Cost/Benefit Analysis

A detailed cost estimate is required that includes a cost/benefit analysis.

The C/BA is an analysis used to determine the necessary costs to mitigate an existing health and safety issue and the costs to replace the same facility.



Cost Estimate and Cost/Benefit Analysis

The Replacement value for purposes of the cost/benefit analysis is based upon a square footage cost of \$503 for toilet area and \$279 for other area, adjusted annually.



Funding Determination - Replacement

If the cost to mitigate the facility is greater than 50% of the replacement value, the project will qualify for replacement.

Replacement funding is 50% District share/
50% State Share



Funding Determination - Replacement

Funding is based on square footage dollar amount for a building, or if the whole school, the lesser of the pupils served or the capacity of the school. Funding is 50 percent of the total replacement cost.



Funding Determination - Rehabilitation

If the cost to mitigate the facility is less than 50% of the replacement value, the project will qualify for rehabilitation.

Rehabilitation funding is 50% District share/
50% State share



Funding Determination - Rehabilitation

Funding is based on the minimum work necessary to mitigate the problem, as verified by the DSA. State funding is 50 percent of the approved costs.



Conceptual Vs. Funding

- The district may request a conceptual approval. This allows the district 18 months to obtain DSA approved plans for the same site, or 24 months for a new site.
- Conceptual approvals are not a guarantee of funding.



Funding Priority

Funding is on a first-come, first served basis.

There will not be an unfunded list.



Reimbursement of Projects

- Projects where the construction contract was signed on or after May 20, 2006 may qualify for funding.



OPSC/DSA Contact Information

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